Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1048389

Luminaire Tested: **GALN-SA3A-735-U-T4BC**

Issue Date: 07/10/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1048389
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA3A-735-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(42) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10946.5 lumens
Efficiency:	N/A
Efficacy:	134.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G3

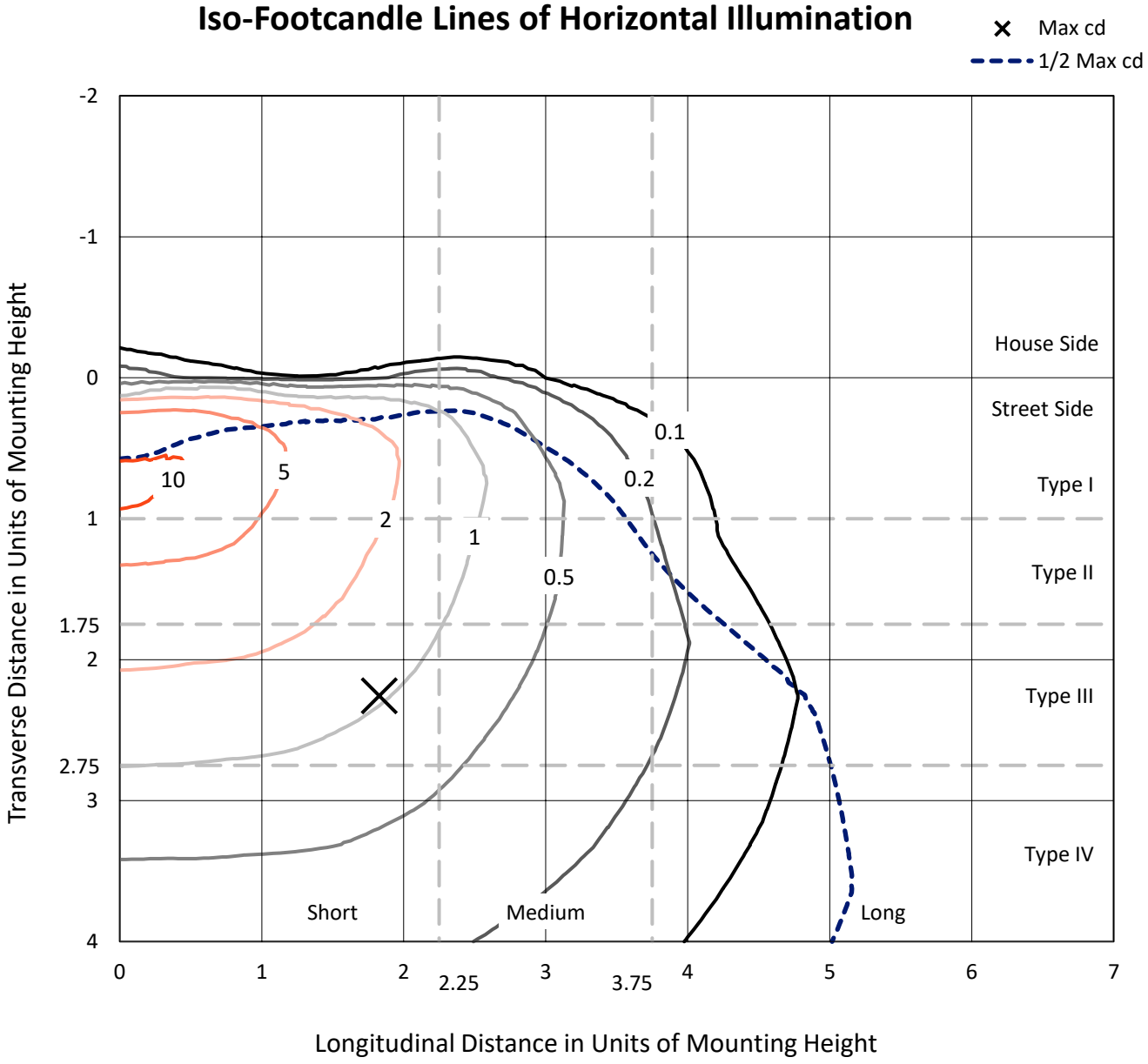
Input Watts (W):	81.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1048389
CATALOG NUMBER: GALN-SA3A-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



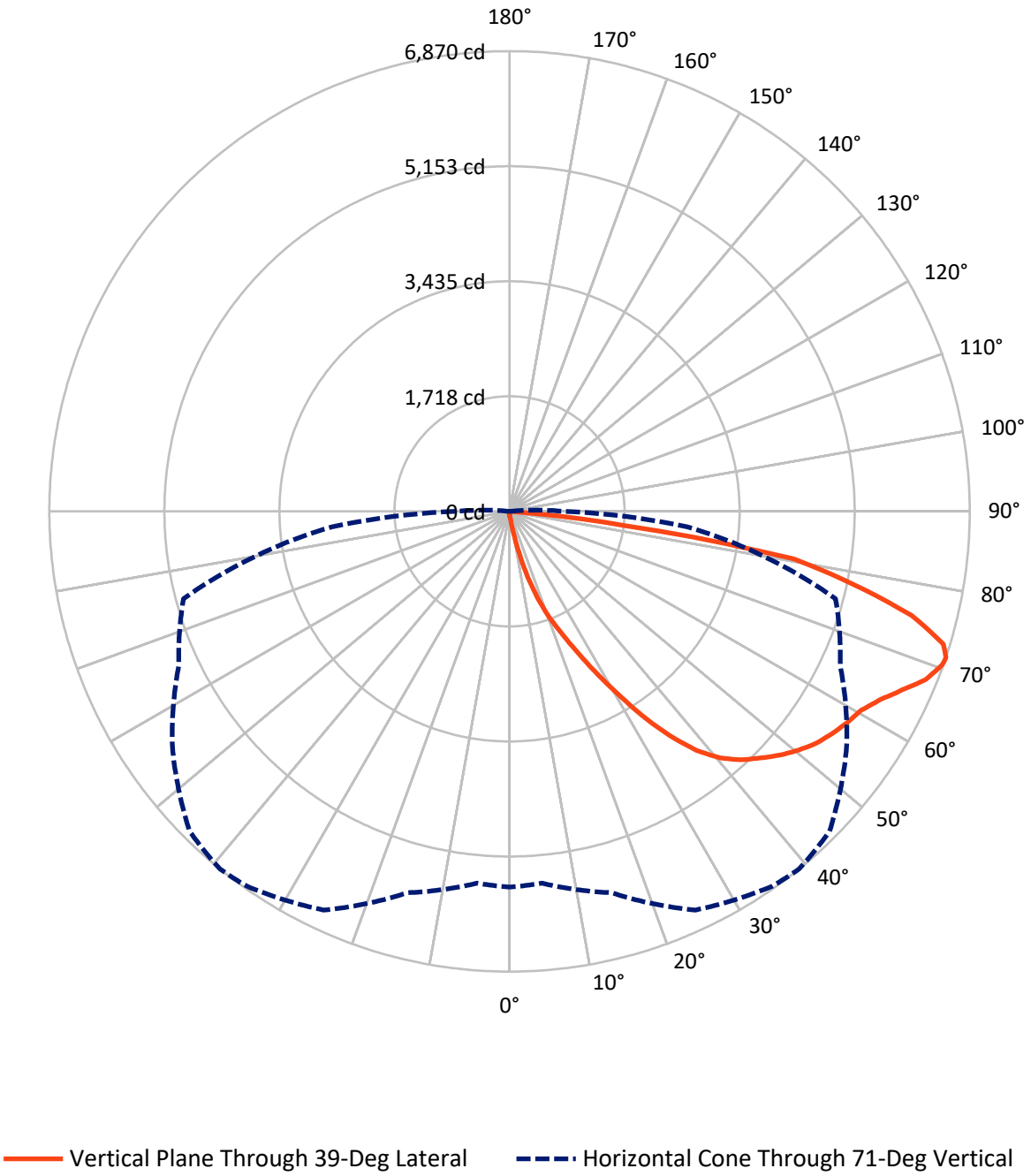
Based on 15 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1048389
CATALOG NUMBER: GALN-SA3A-735-U-T4BC

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

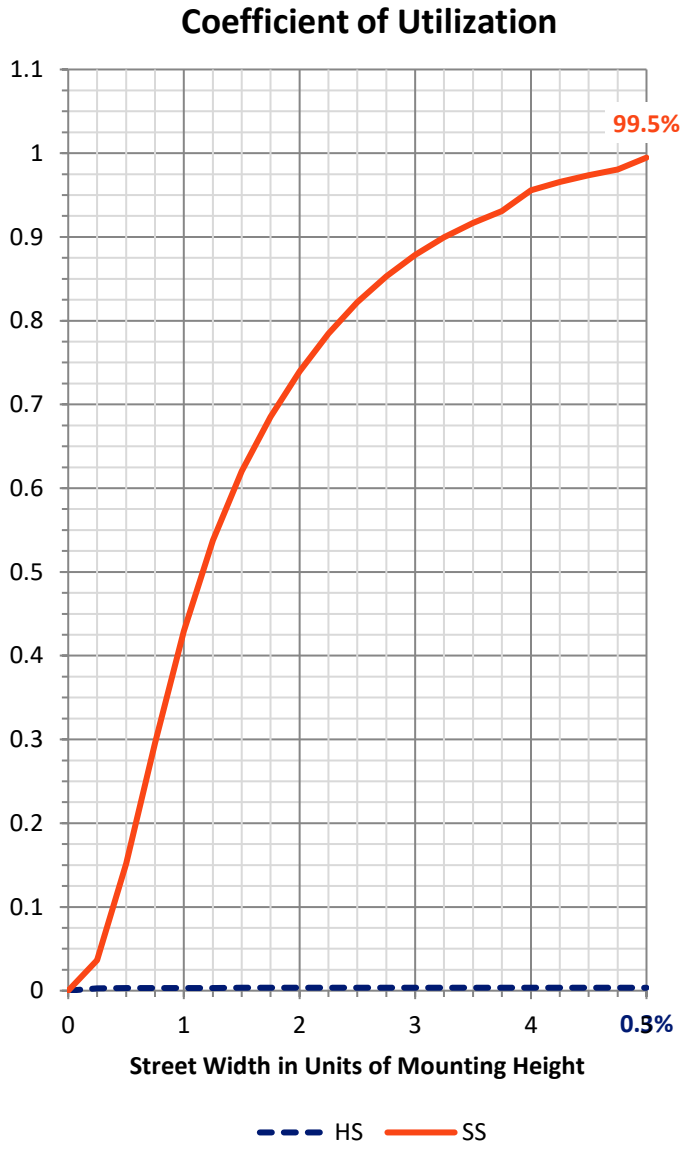
REPORT NUMBER: P1048389
CATALOG NUMBER: GALN-SA3A-735-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	38.9	0.0	38.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10907.6	0.0	10907.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	10946.5	0.0	10946.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.1	0.1
10°-20°	117.0	1.1
20°-30°	416.7	3.8
30°-40°	1004.2	9.2
40°-50°	1680.6	15.4
50°-60°	2158.5	19.7
60°-70°	2731.6	25.0
70°-80°	2435.3	22.2
80°-90°	393.7	3.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	10946.5	100.0
0°-180°	10946.5	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

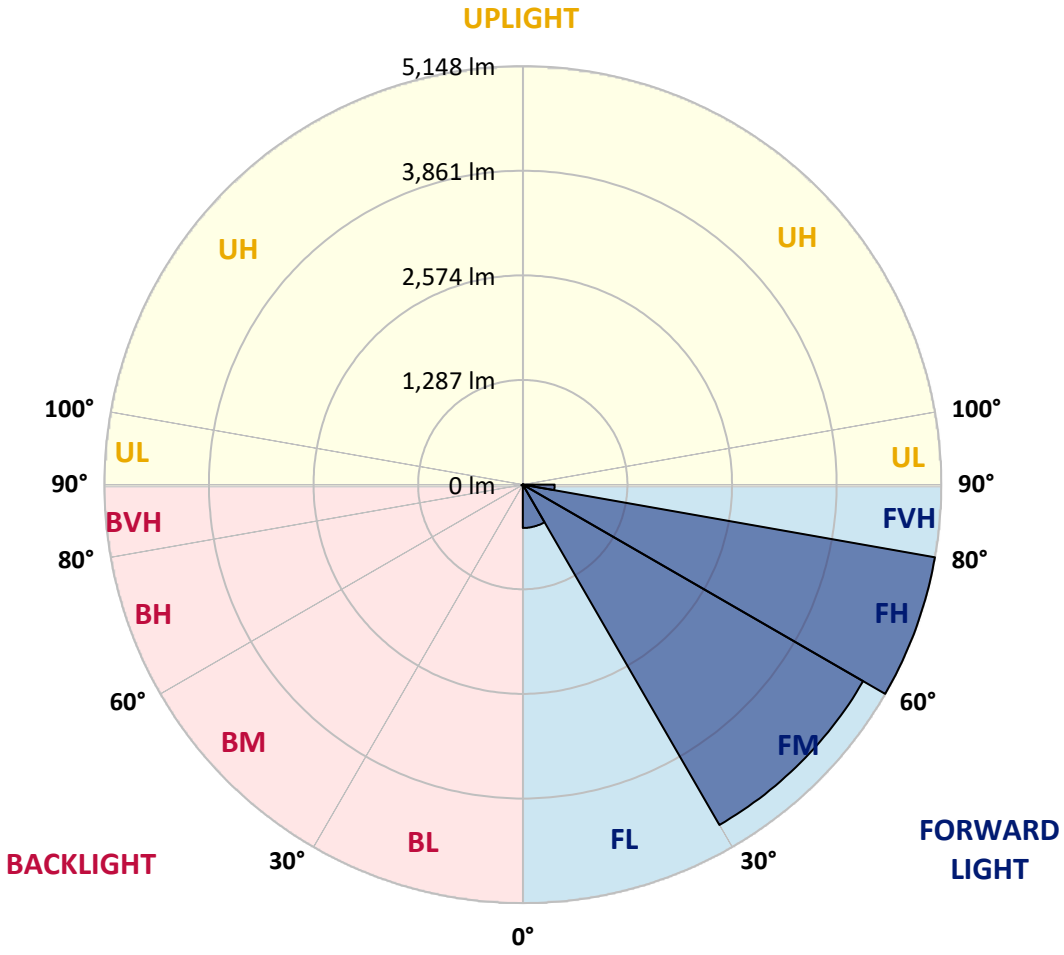
Scaled Data Report

REPORT NUMBER: P1048389
CATALOG NUMBER: GALN-SA3A-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	533.4	4.9			
FM	(30°-60°)	4834.2	44.2			
FH	(60°-80°)	5148.2	47.0			G3/7500
FVH	(80°-90°)	391.9	3.6			G3/500
BL	(0°-30°)	9.4	0.1	B0/110		
BM	(30°-60°)	9.0	0.1	B0/220		
BH	(60°-80°)	18.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3
Type IV Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1048389
CATALOG NUMBER: GALN-SA3A-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	60.0	60.0	60.0	60.0	60.0	*60.0*	60.0	60.0	60.0	60.0	60.0
2.5°	68.9	68.9	68.9	66.7	66.7	*66.0*	65.2	65.2	63.7	63.0	61.5
5°	104.5	102.3	97.1	94.1	88.2	*84.5*	80.8	75.6	70.4	66.7	62.2
7.5°	236.4	241.6	224.5	192.7	160.1	*146.0*	122.3	98.6	81.5	70.4	63.0
10°	602.5	599.5	541.7	478.0	369.0	*325.3*	254.9	160.8	105.2	77.1	63.7
12.5°	1024.8	1021.9	953.7	867.0	723.2	*632.1*	498.7	300.1	151.2	87.4	63.7
15°	1379.8	1367.9	1346.4	1260.5	1092.3	*1015.9*	839.6	530.6	244.5	105.2	65.2
17.5°	1614.7	1604.3	1584.3	1553.2	1446.5	*1356.1*	1214.5	833.6	395.7	136.3	68.2
20°	1830.3	1822.9	1806.6	1800.7	1731.8	*1683.6*	1566.5	1181.9	616.5	185.3	72.6
22.5°	2126.7	2111.2	2117.8	2082.3	2014.8	*1957.0*	1885.2	1546.5	886.3	266.8	80.8
25°	2489.8	2482.4	2463.9	2438.7	2345.3	*2294.9*	2184.5	1890.3	1187.9	373.5	89.7
27.5°	2928.5	2920.4	2915.9	2858.1	2750.7	*2695.8*	2541.7	2214.9	1527.2	523.2	101.5
30°	3433.9	3437.6	3408.7	3334.6	3209.4	*3132.3*	2973.7	2555.0	1874.8	698.8	114.1
32.5°	3957.1	3949.6	3905.2	3817.7	3705.9	*3634.0*	3432.4	2927.8	2239.4	930.7	128.9
35°	4521.0	4506.9	4389.8	4289.8	4194.2	*4103.8*	3920.0	3360.5	2604.0	1190.8	148.9
37.5°	5090.1	5024.1	4789.2	4662.5	4596.6	*4522.5*	4351.3	3822.2	2966.3	1481.3	173.4
40°	5519.9	5468.7	5190.1	4956.7	4904.1	*4841.1*	4713.6	4220.9	3351.6	1793.3	203.0
42.5°	5757.7	5729.6	5479.1	5248.7	5124.9	*5069.3*	4960.4	4569.1	3732.5	2137.8	246.0
45°	5859.3	5815.5	5648.1	5540.6	5343.5	*5251.6*	5121.9	4832.2	4130.5	2529.1	306.0
47.5°	5828.1	5802.9	5682.9	5722.2	5579.2	*5436.1*	5245.7	5033.8	4470.6	2978.2	388.3
50°	5632.5	5611.0	5574.0	5786.6	5768.9	*5599.9*	5405.8	5193.1	4748.5	3441.3	515.8
52.5°	5260.5	5251.6	5346.5	5736.3	5876.3	*5744.4*	5559.9	5333.9	5007.8	3925.2	698.0
55°	4781.1	4817.4	5088.6	5657.7	5931.1	*5851.1*	5696.2	5465.8	5216.1	4358.0	967.0
57.5°	4584.0	4593.6	4932.2	5602.1	5955.6	*5945.2*	5828.9	5591.8	5407.2	4704.0	1377.6
60°	4814.4	4799.6	4978.2	5644.4	6004.5	*6029.7*	5946.7	5708.8	5573.2	5001.2	1924.4
62.5°	5230.9	5222.7	5279.8	5824.4	6147.5	*6198.6*	6110.5	5793.3	5719.9	5196.8	2548.4
65°	5602.9	5585.8	5691.8	6143.8	6398.7	*6435.0*	6358.0	5937.8	5784.4	5339.1	3134.5
67.5°	5763.7	5760.0	5930.4	6447.6	6662.5	*6701.8*	6634.4	6137.1	5769.6	5384.3	3393.1
70°	5690.3	5676.2	5948.9	6576.6	6811.5	*6855.9*	6790.7	6211.2	5608.8	5241.2	3010.0
71°	*5609.5*	*5571.7*	*5893.3*	*6567.7*	*6832.2*	*6870.0*	*6755.9*	*6143.8*	*5447.3*	*5038.2*	*2662.5*
72.5°	5359.1	5365.7	5740.7	6475.1	6782.6	*6771.5*	6558.8	5902.2	5252.4	4577.3	2138.6
75°	4742.5	4781.8	5246.4	6086.0	6339.4	*6197.9*	5872.6	5440.6	4861.1	3282.0	1485.0
77.5°	3875.5	3934.1	4444.7	5337.6	5265.7	*5251.6*	5238.3	4793.7	4151.2	1762.9	1033.0
80°	1850.3	1977.0	2681.0	3810.3	4139.3	*4298.7*	4198.6	3862.9	3210.1	839.6	617.3
82.5°	120.8	119.3	169.0	320.1	1349.4	*1744.4*	2771.4	2761.0	2237.9	409.0	251.9
85°	57.1	58.5	64.5	73.4	85.2	*93.4*	128.9	755.8	1070.8	194.9	54.8
87.5°	33.3	34.1	40.0	51.1	66.7	*74.1*	88.2	113.4	139.3	107.4	11.9
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1048389
CATALOG NUMBER: GALN-SA3A-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
2.5°	60.8	60.0	57.8	55.6	53.4	51.9	51.1	51.9	51.9	52.6	52.6
5°	60.8	58.5	54.8	50.4	47.4	44.5	43.0	42.2	43.0	43.0	43.0
7.5°	60.0	56.3	51.1	45.9	42.2	38.5	37.1	36.3	36.3	37.1	37.1
10°	58.5	54.8	48.2	42.2	37.8	33.3	31.1	28.9	28.9	28.9	29.6
12.5°	57.8	52.6	44.5	38.5	32.6	27.4	23.0	20.7	21.5	21.5	21.5
15°	56.3	50.4	42.2	34.8	27.4	20.7	17.0	14.8	15.6	16.3	15.6
17.5°	56.3	49.6	39.3	30.4	21.5	15.6	12.6	11.1	11.1	11.9	11.9
20°	56.3	48.2	37.1	25.9	16.3	11.9	8.9	8.2	8.2	9.6	10.4
22.5°	57.8	48.2	34.1	21.5	13.3	8.9	6.7	5.9	6.7	8.2	8.9
25°	60.0	47.4	31.1	19.3	11.1	6.7	5.2	3.7	4.4	5.9	6.7
27.5°	62.2	46.7	28.2	17.0	8.9	5.2	3.7	3.0	2.2	3.0	3.0
30°	64.5	46.7	25.2	14.1	7.4	3.7	2.2	1.5	0.7	0.0	0.0
32.5°	66.0	45.2	23.0	11.1	5.9	3.0	1.5	0.7	0.0	0.0	0.0
35°	67.4	43.7	20.0	8.9	4.4	2.2	0.7	0.0	0.0	0.0	0.0
37.5°	68.9	41.5	17.0	7.4	3.7	1.5	0.0	0.0	0.0	0.0	0.0
40°	70.4	38.5	14.1	6.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	71.9	36.3	11.9	5.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	75.6	34.8	9.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	82.3	33.3	8.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	91.9	31.9	8.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	105.2	31.1	7.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	128.9	30.4	6.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	169.7	29.6	6.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	260.1	28.2	6.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	464.6	27.4	5.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	809.9	28.2	5.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1161.2	29.6	5.2	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	993.7	25.9	5.2	3.0	1.5	0.7	0.0	0.0	0.0	0.0	0.0
71°	*809.9*	*23.0*	*5.2*	*3.0*	*1.5*	*0.7*	*0.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	520.9	17.8	4.4	3.0	1.5	1.5	0.7	0.0	0.0	0.0	0.0
75°	220.1	14.8	4.4	3.0	2.2	1.5	1.5	0.7	0.0	0.0	0.0
77.5°	94.1	11.1	4.4	3.7	3.0	2.2	2.2	1.5	0.7	0.0	0.0
80°	35.6	8.9	5.2	4.4	3.7	3.7	3.0	1.5	0.7	0.0	0.0
82.5°	16.3	7.4	5.2	4.4	4.4	3.7	3.0	2.2	1.5	0.0	0.0
85°	10.4	6.7	5.2	4.4	4.4	3.7	3.7	2.2	1.5	0.0	0.0
87.5°	8.2	6.7	5.2	5.2	4.4	4.4	3.0	2.2	0.7	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

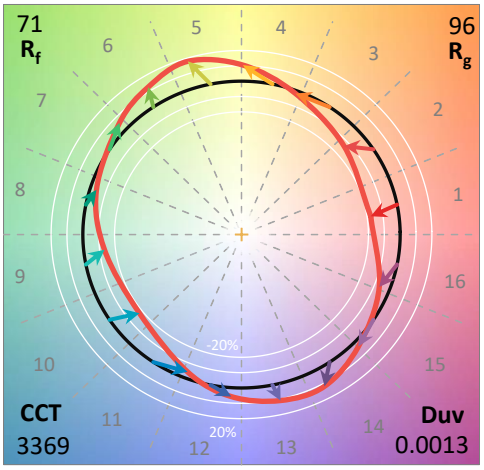
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

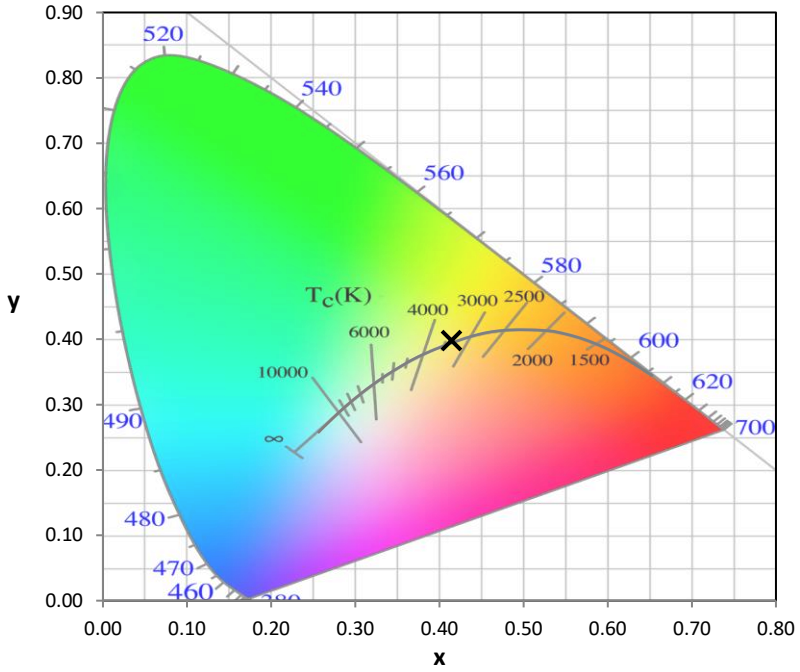
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

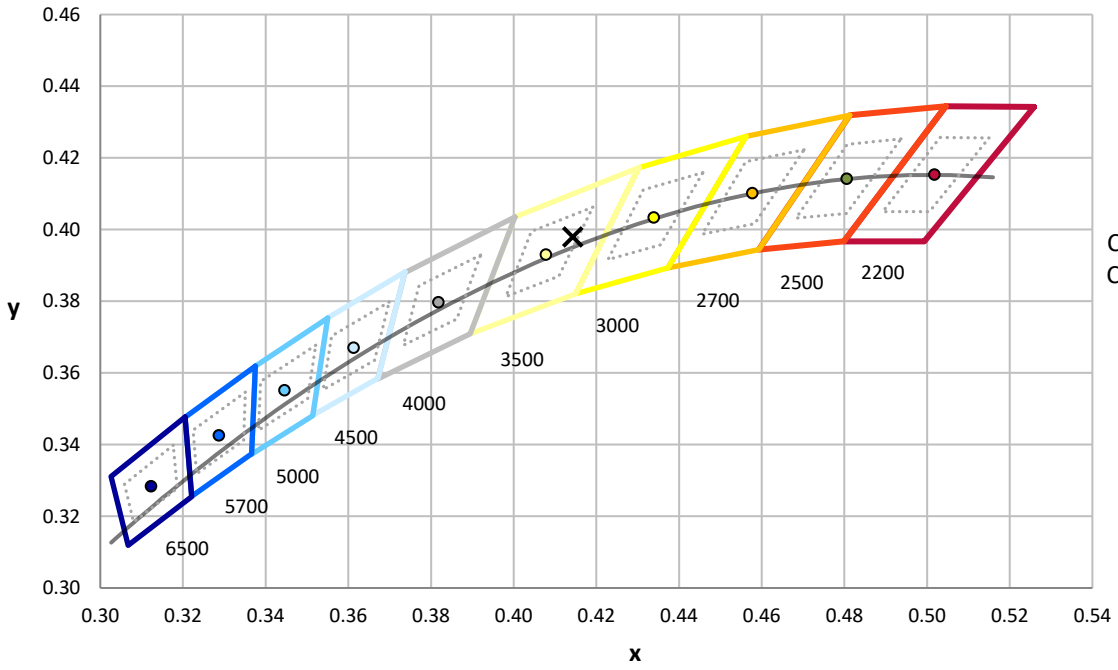
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

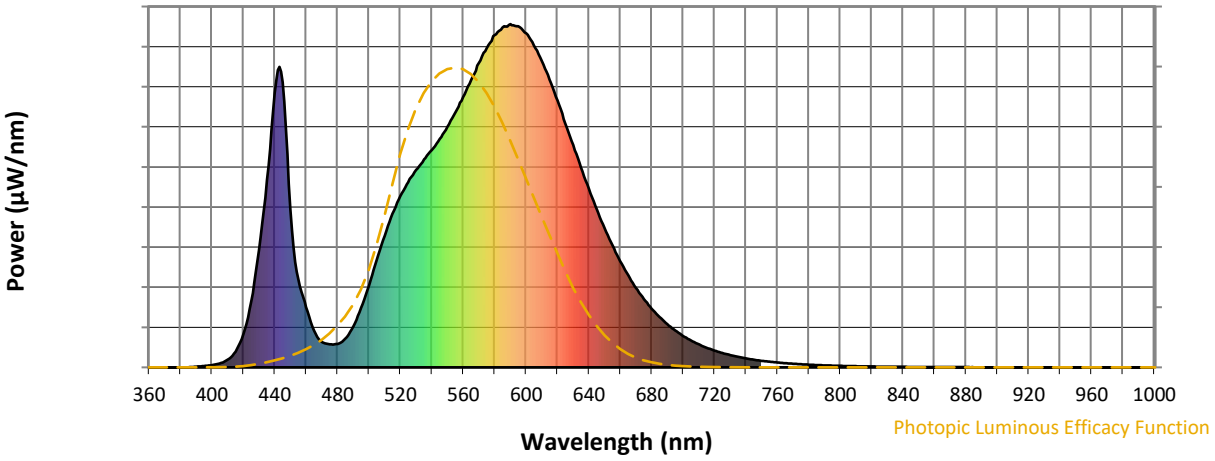


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

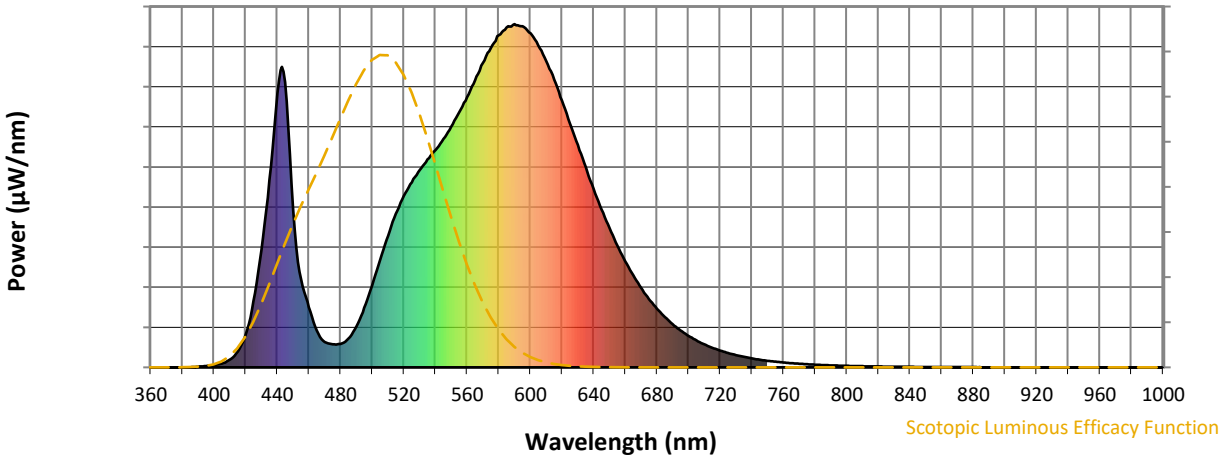


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

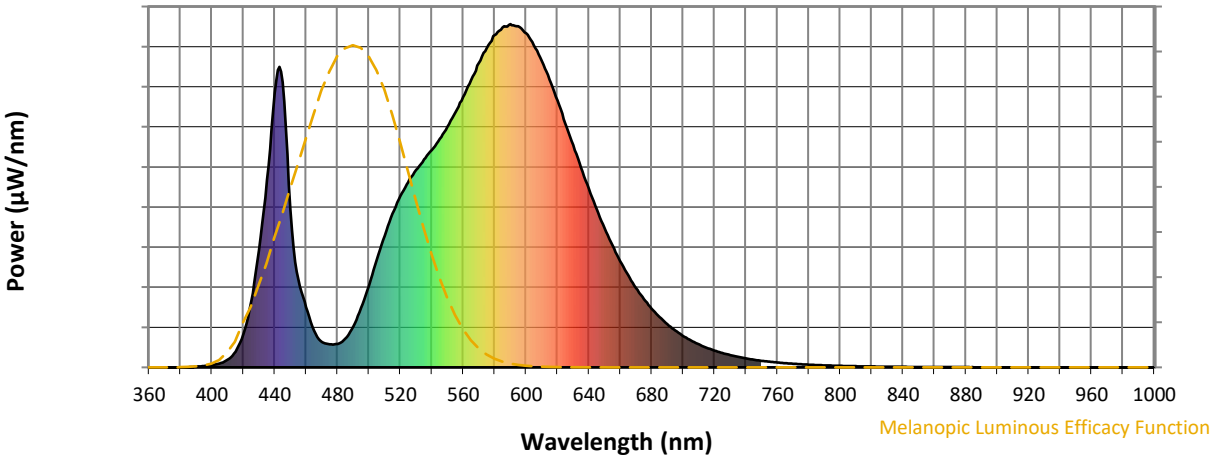


Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

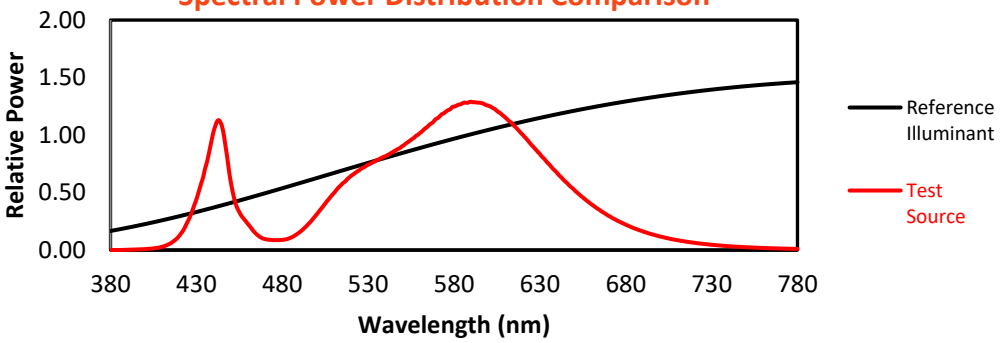
REPORT NUMBER: SP1-2407-184-5

TM-30-18

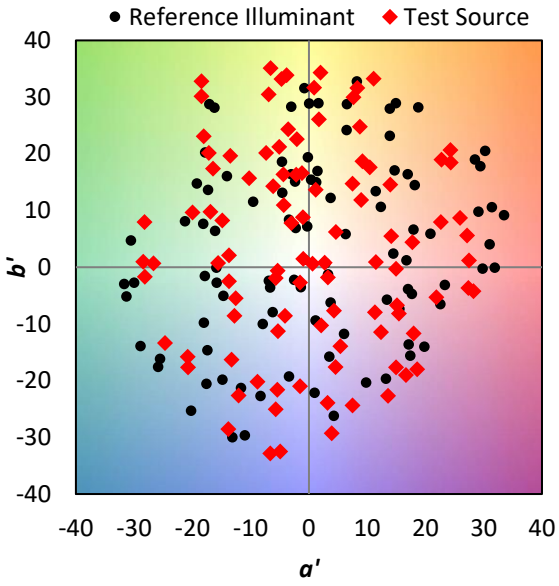
Summary

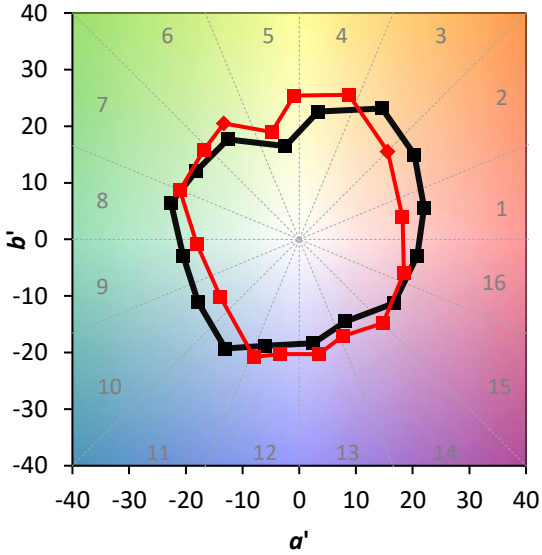
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

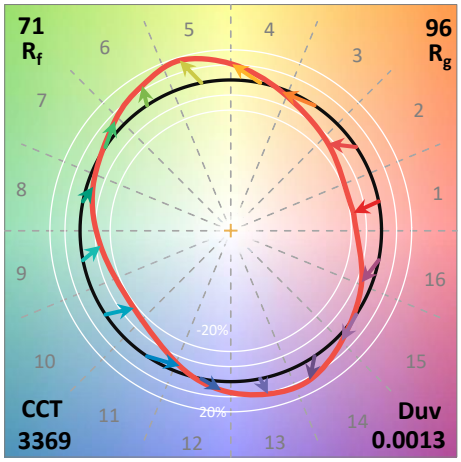
Spectral Power Distribution Comparison

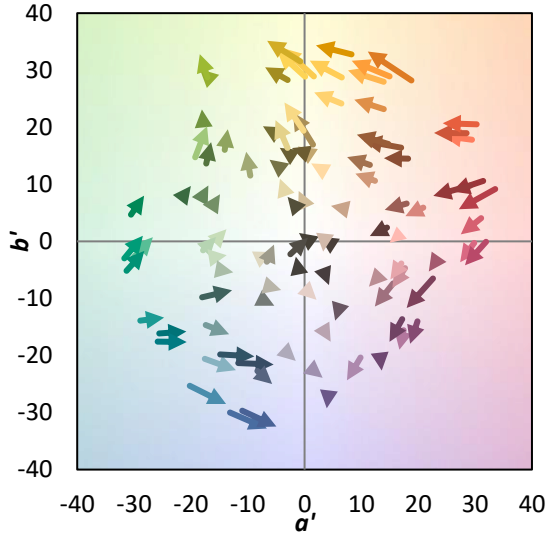


Color Vector Graphics







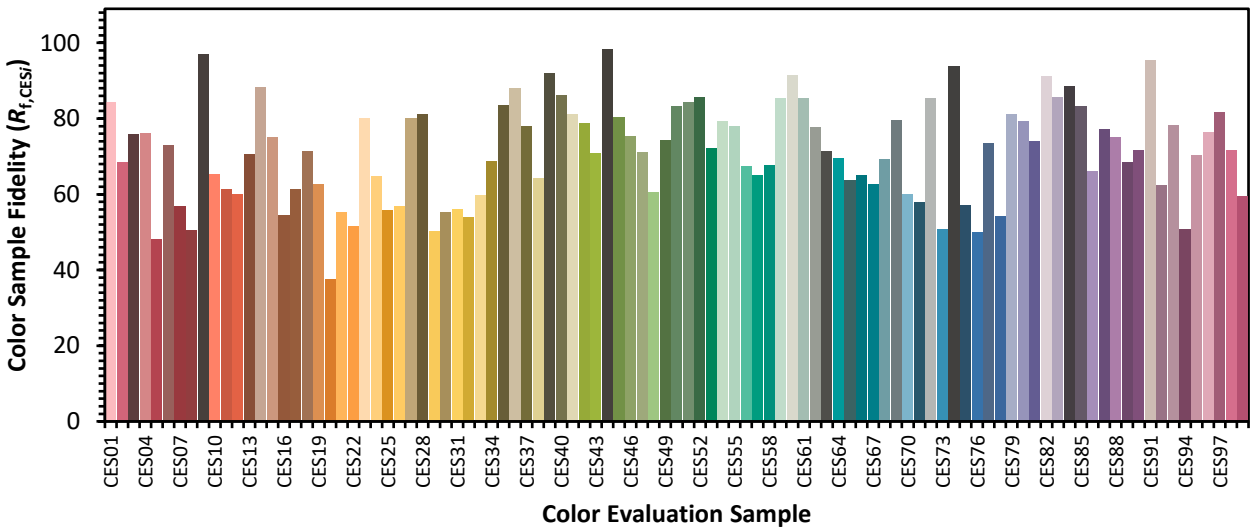


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

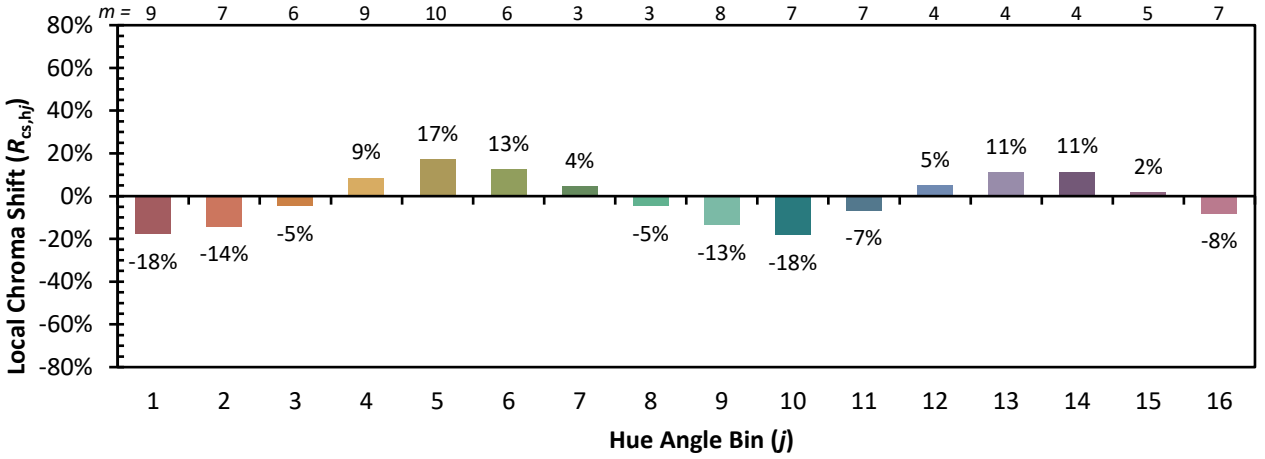
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

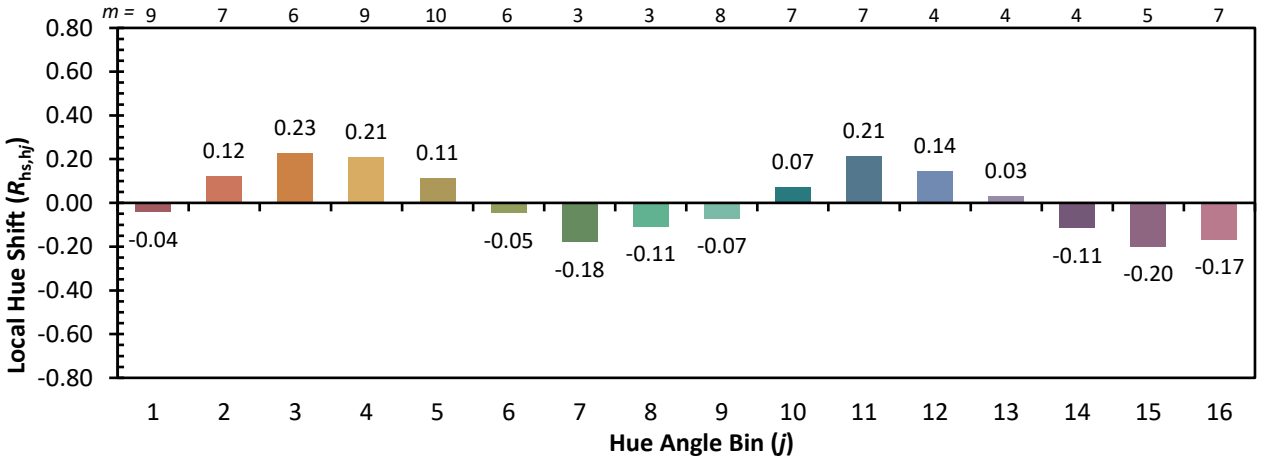


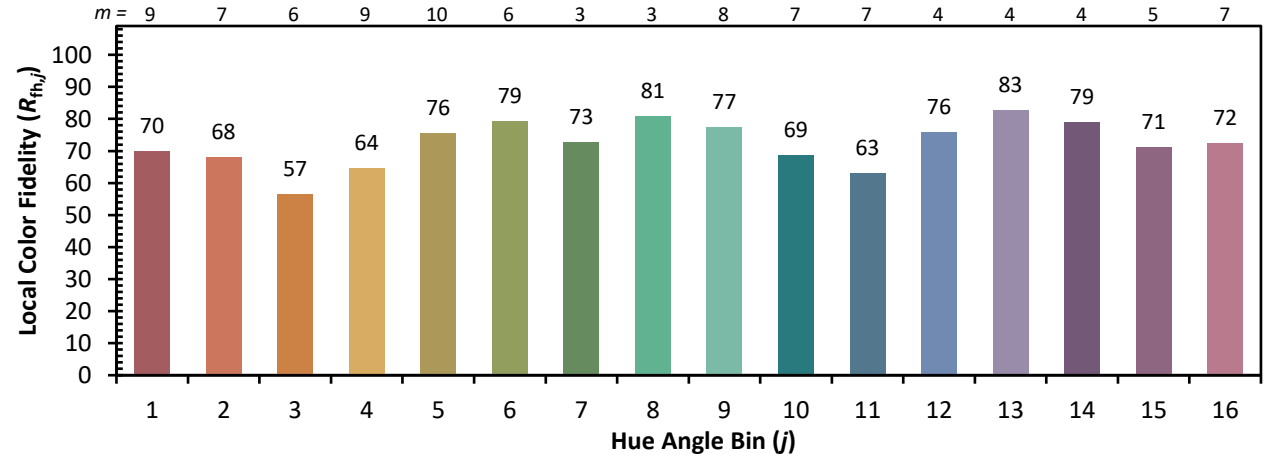
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



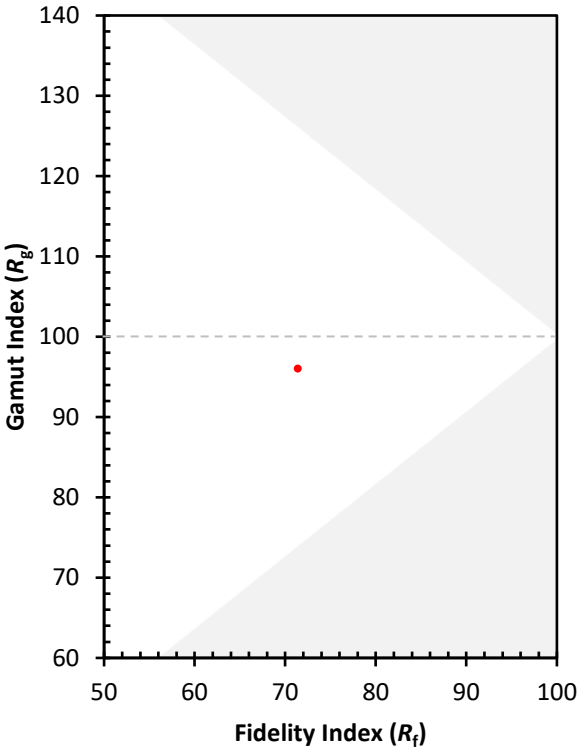


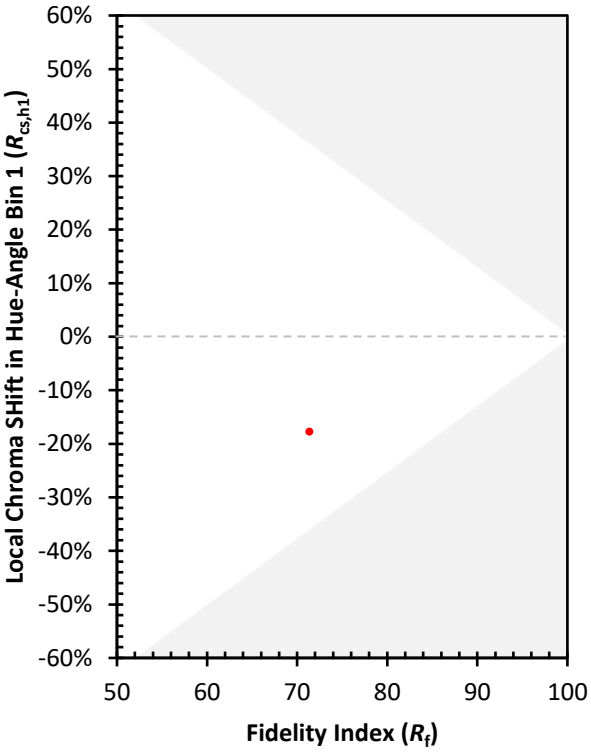


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)